# Xucheng Dai

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## SUMMARY

Enthusiastic and detail-oriented software engineer with a background in cryptography and over two years of hands-on experience in web and software development. Proficient in building responsive web applications using modern frameworks like Next.js. Adept at collaborating with clients and teams to create intuitive, user-friendly software solutions with a strong focus on accessibility and functionality.

## EXPERIENCE

- **Individual Developer** — Stockholm, Sweden
  *Software Engineer* — *Oct 2022 – Present*
    - Designed and implemented multiple web applications using modern technologies (React, Next.js, TailwindCSS).
    - Collaborated with local artists and small businesses to create custom websites, improving their digital presence.
    - **Resale Torg**: Developed a marketplace using Next.js, TailwindCSS, and PostgreSQL.
    - **KeyMotion**: Built a browser extension allowing users to control video speed. Gained 500+ active users within three months.

- **Beckers Group** — Shanghai, China
  *IT Specialist* — *Dec 2021 – Feb 2022*
    - Coordinated a successful data migration of 100+ employees from IBM Lotus Notes to Microsoft Office 365.
    - Served as the primary liaison between the Shanghai office and Stockholm headquarters, ensuring seamless communication.

- **FangSuo Group** — Shanghai, China
  *IT & Operations Manager* — *July 2021 – April 2022*
    - Oversaw IT operations for an independent bookstore, managing membership databases and event ticketing systems.
    - Organized 20+ cultural events in collaboration with universities, local companies, and community leaders.

- **Sugon** — Qingdao, China
  *Project Coordinator* — *May 2019 – Feb 2020*
    - Coordinated project timelines and facilitated communication between team members and healthcare professionals, ensuring smooth collaboration.
    - Assisted in data gathering and analysis to support the implementation of machine learning algorithms.

## SKILLS

- **Programming Languages**: TypeScript (Advanced), Python (Intermediate), Java (Intermediate)

- **Technologies**: React, Node.js, PostgreSQL, TailwindCSS, Next.js, Astro, Git

## EDUCATION

- **Massey University** — Auckland, New Zealand
  *Master of Science in Information Technology* — *Partial completion (2020–2021)*

- **Information Engineering University** — China
  *Bachelor of Science in Cryptography* — *2012 – 2016*